

Courage to Soar			
2007 Mathematics			
Academic Standards			
Minnesota Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
The Flight Timeline	MN	MA.3.3.1.1.5	Compare and order whole numbers up to 100,000.
Having the Right Stuff	MN	MA.3.3.1.1.5	Compare and order whole numbers up to 100,000.
Looking for Answers:A research project	MN	MA.3.3.4.1.1	Collect, display and interpret data using frequency tables, bar graphs, picture graphs and number line plots having a variety of scales. Use appropriate titles, labels and units.
Courage to Soar			
2007 Mathematics			
Academic Standards			
Minnesota Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
The Flight Timeline	MN	MA.4.4.1.2.5	Compare and order decimals and whole numbers using place value, a number line and models such as grids and base 10 blocks.
Having the Right Stuff	MN	MA.4.4.4.1.1	Use tables, bar graphs, timelines and Venn diagrams to display data sets. The data may include fractions or decimals. Understand that spreadsheet tables and graphs can be used to display data.
Courage to Soar			
2007 Mathematics			
Academic Standards			
Minnesota Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Soaring Higher	MN	MA.5.5.4.1.2	Create and analyze double-bar graphs and line graphs by applying understanding of whole numbers, fractions and decimals. Know how to create spreadsheet tables and graphs to display data.
Controlling the Plane	MN	MA.5.5.4.1.1	Know and use the definitions of the mean, median and range of a set of data. Know how to use a spreadsheet to find the mean, median and range of a data set. Understand that the mean is a "leveling out" of data.